APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

Some Problems in the Flotation of Black-Coal Fines, by Milan, Dockal.

RUSSIAN, per, Uhli, No 2, 1957, pp 52-55.

Dept of Interior
Br of Bituminous Coal
Research
Bu of Mines
TN7, U57, No 215

Sci - Min/Met

Mar 60

111, 417

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

Natural Gas From Coal in the USSR, 3 pp.

RUSSIAN, per, Uhli, Vol VIII, No 11, 1958,
pp 376-378. Call No TN 4.U31

AMS Lib

Sci - Fuels
USSR
Econ

Mar 59

82,621

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

Method of determining Co^{60} content in carrier-free Fe^{59} solutions, by V. Kacena.
Report UJV 1165/64
NLL 5828.4F (11972)

323,888

Sci - Analytical Chem
Apr 67

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

Planning of Rural Telephone Networks, 179 pp.
RUSSIAN, bk, Ukazaniya po Proyektirovaniyu
Sel'skikh Telefonnykh Setey, Moscow, 1964,
pp 1-120, 138-140, 148-141, 161-end of book.
JPRS 26838

USSR
Econ
Oct 64

267,938

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

Shock Waves, by A. S. Kompaneyets, 97 pp.
RUSSIAN, bk, Ukarnyye Volny, Moscow, 1963, pp 1-92.
FTD-MT-64-232
GOV'T USE ONLY

Sci
Mar 65

275,620

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

Register of Inventions Published in the USSR, (1896-June 1963), Class 45. 43-1/f
RUSSIAN, bk, Ukazatel' Izobretonii, Opublikovannykh v SSSR (1896-Iyun' 1963), 1964.
CFSTI TT 67-51339

Sci/agri
Nov 68

370,123

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

Instructions for the Preparation of Topographical Charts 1:25,000-1:100,000, 93 pp. ZD-2123901

RUSSIAN, pamphlet, Ukazaniya po Sostavleniya Topograficheskikh Kart Masshtabov 1:25,000-1:100,000 i Podgotovke K Izdaniyu Topograficheskikh Kart Masshtabov 1:100,000, 1957.

ACSI, H-4298

USSR

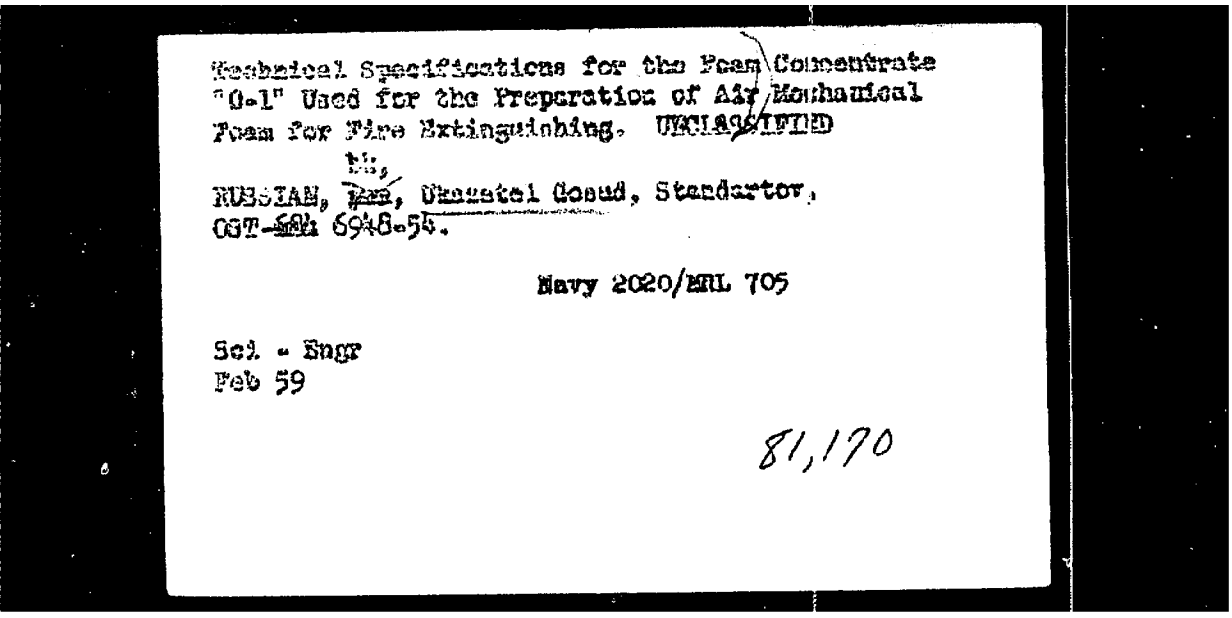
Geog

Oct 59

99,519

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4



Technical Specifications for the Foam Concentrate "O-1" Used for the Preparation of Air Mechanical Foam for Fire Extinguishing. UNCLASSIFIED

RUSSIAN, Rus, Chemstal Consul, Standartov, OST-[illegible] 6948-54.

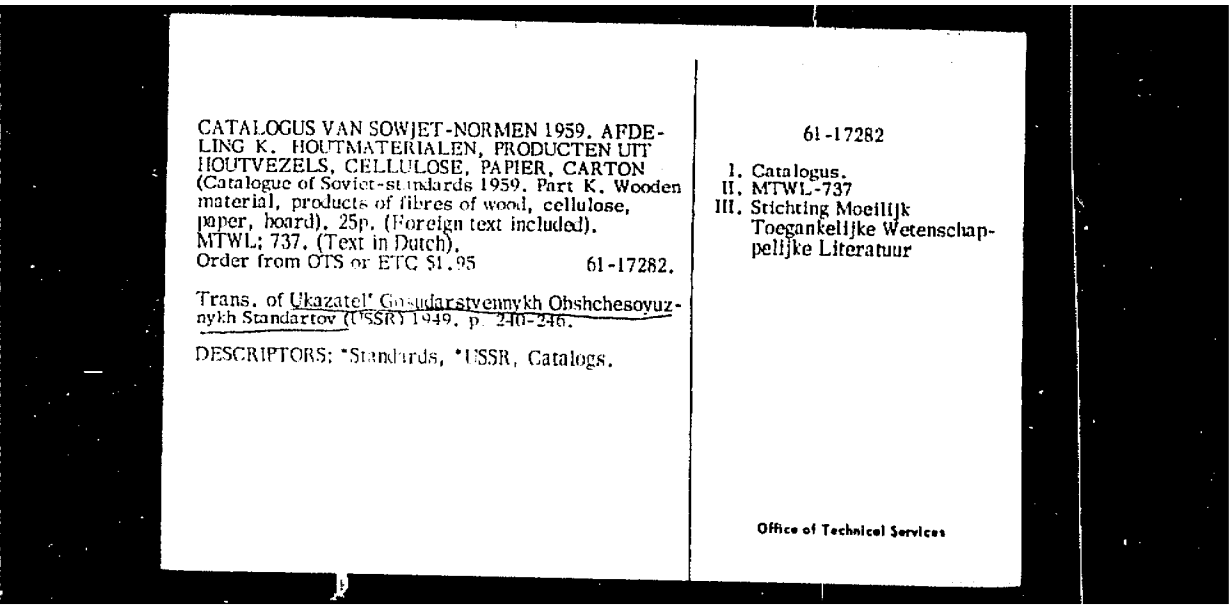
Navy 2020/MRL 705

Sci & Engr
Feb 59

81,170

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4



CATALOGUS VAN SOWJET-NORMEN 1959. AFDELING K. HOUTMATERIALEN, PRODUCTEN UIT HOUTVEZELS, CELLULOSE, PAPIER, CARTON (Catalogue of Soviet-standards 1959. Part K. Wooden material, products of fibres of wood, cellulose, paper, board). 25p. (Foreign text included). MTWL: 737. (Text in Dutch).
Order from OTS or ETC $1.95 61-17282.

Trans. of Ukazatel' Gosudarstvennykh Obshchesoyuznykh Standartov (USSR) 1949. p. 240-246.

DESCRIPTORS: *Standards, *USSR, Catalogs.

61-17282

I. Catalogus.
II. MTWL-737
III. Stichting Moeilijk Toegankelijke Wetenschappelijke Literatuur

Office of Technical Services

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

Index of State Standards for 1958 as of January 1, 1958, 111 pp.

RUSSIAN, bk, Ukazatel' Gosudarstvennykh Standartov 1958 G (po Sostoyaniyu na 1/I 1958 G), Standartgiz, Moscow, 1958, pp 177-199, 203-227, 247-252, 271-299, 397-~~38~~ 398. CIA 9662353

ATIC MCL-653/III

USSR - Econ
Jun 60
DC-15

152, 277

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

Annotated Bibliography on Far Eastern Aquatic Fauna, Flora and Fisheries, by N. S. Romanov, RUSSIAN, bk, Ukaztel' Literatury po Rybnomu Khozyaistvu Dal'nego Vostoka za 1923-1956 gg. 1959, pp 1-368.
CFSTI TT 64-11101

Sci-Bgk
Mar 67

320,207

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

Index of Abbreviated and Full Titles of Scientific and Technical Periodical Literature, 247 pp.

RUSSIAN, bk, Ukazatel Sokrashchennykh i Polnykh Nazvaniy Nauchnoy i Tekhnicheskoy Literatury, Moscow 1957, 237 pp. CIA 6-57745-V

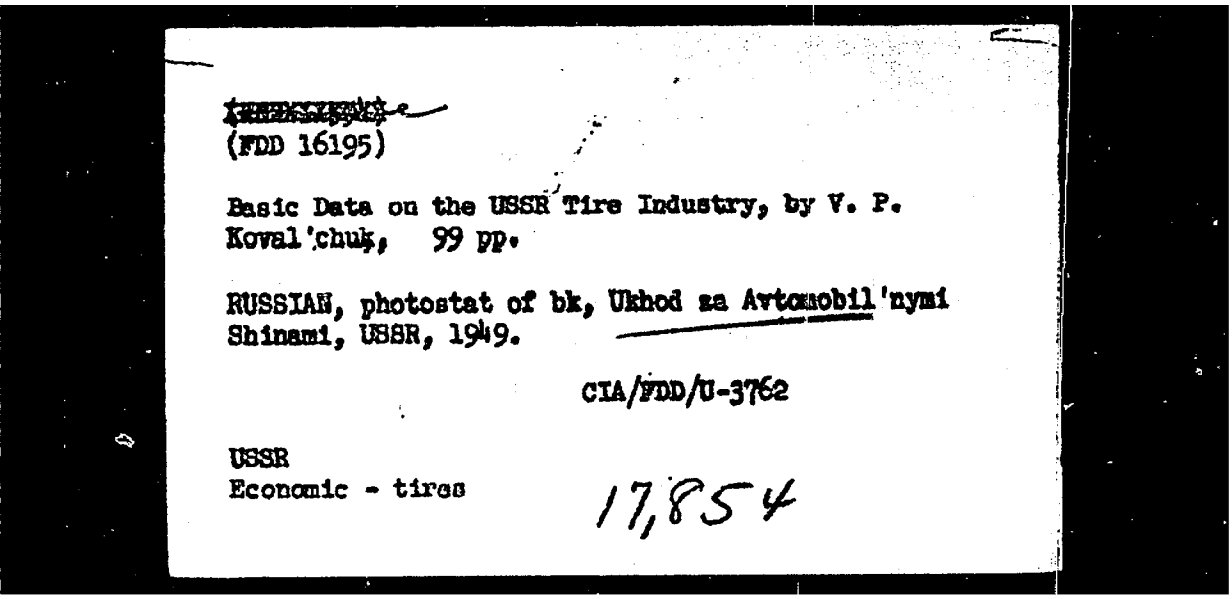
ATIC F-TS-9640/VII

Sci - Misc
May 59

86,803

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4



(FDD 16195)

Basic Data on the USSR Tire Industry, by V. P. Koval'chuk, 99 pp.

RUSSIAN, photostat of bk, Ukhod za Avtomobil'nymi Shinami, USSR, 1949.

CIA/FDD/U-3762

USSR
Economic - tires

17,854

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

LAYING AND MAINTENANCE OF RAILROAD LINES ON REINFORCED CONCRETE TIES, BY NALICHAYEV, V. F. FEDULOV, 43 PP.

RUSSIAN, RPT, UKLADKA I SODERZHANIYE PUTI NA ZHELEZOBETONNYKH SHPALAKH, 1961, PP 1-69.

ACSI-I-1432
ID 2198537

USSR
ECON
JUN 62

199,077

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

Through Snow and Water (Full Track Amphibious Vehicle "Penguin"), by I. Mar, 2 pp. UNCLASSIFIED

UKRAINIAN, per, Ukrayina, No 2, Jan 1958, p 14.

ACSI, H-0760

USSR
Econ
Apr 58

61, 3468

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

(NY-7088)

PERPETUAL ENERGY, BY O. DANILOV, 7 PP.

RUSSIAN, PER, UKRAINA, NO 24, DEC 1961, PP 17, 18.

JPRS 13995

SCI - PHYS

JUN 62

2

197,707

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

NY-7608 CR-121/63

Selected Articles

UKRAINIAN, per, Ukraina, No 15, 15 Aug 1962,
pp 10, 11, 16, 17, 19,20,

*JPRS

S,
USSR - Econ
Apr 63

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

NY-7607 CR-122/63

Selected Translations

7pp

UKRAINIAN, per, Ukraina, No 16, 16 Aug 1962, pp 4, 5, 8, 9.

*JPRS 19124

USSR - Econ
Apr 63

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

DESIGNING EQUIPMENT FOR PRODUCTION OF PLASTIC GLASS SHEETS, BY P. POZNYAK, 7 PP.

UKRAINIAN, PER, UKRAYINA, NO 4, 1963, PP 20, 21

JPRS 19333

USSR
ECON
MAY 63

231,201

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

INSTITITE OF MINING IMENI M. M. FEDOROVICH,
12 PP.

UKRAINIAN, PER, UKRAYINA, NO 15, 1963, PP 10-12.

JPRS 19162

USSR
ECON
MAY 63

230,006

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

NIKOPOL' PIPE PLANT, 6 PP.

UKRAINIAN, PER, UKRAYINA, NO 15, 1963, PP 19-20

JPRS 19162

USSR
ECON
MAY 63

230,007

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

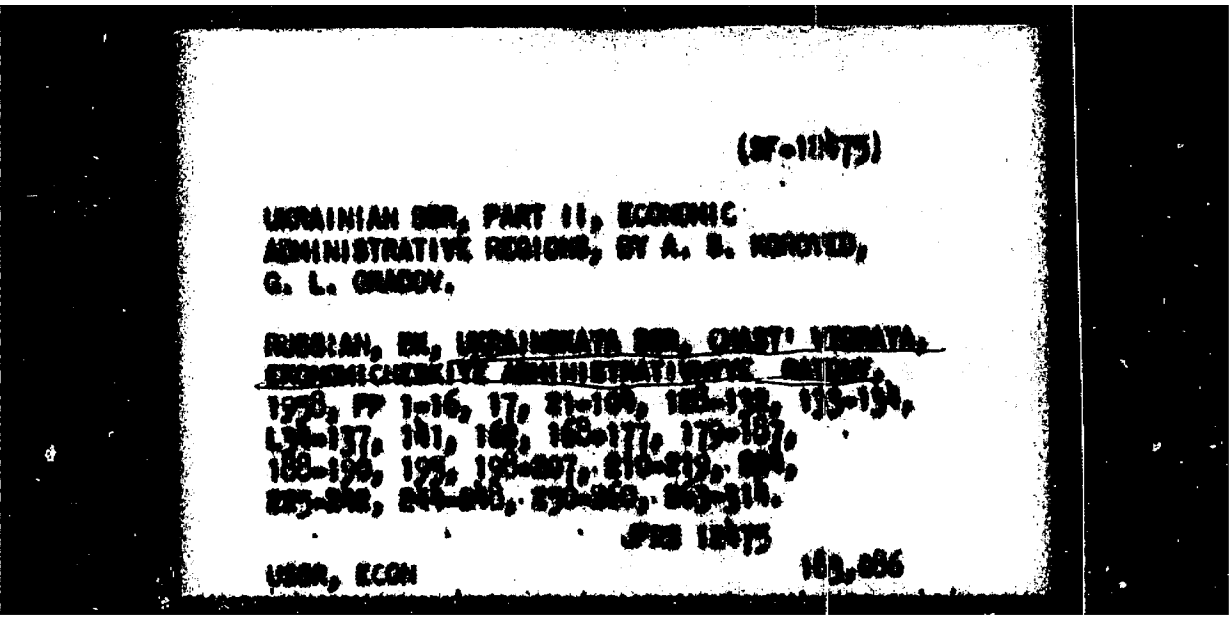
T/C and bk review
Ukrainian SSR, Part I, 8 pp.

RUSSIAN, bk, Ukrainskaya SSSR, Chast' 1, Moscow, 1957, 555 pp.

621.01
Head, Lib Sv Sec
Air Info Div, Lib Cong

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4



(SF-11675)

UKRAINIAN SSR, PART II, ECONOMIC ADMINISTRATIVE REGIONS, BY A. B. KOROTEEV, G. L. GRANOV.

RUSSIAN, BK, UKRAINSKAYA SSR, CHAST' VTORAYA, EKONOMICHESKIYE ADMINISTRATIVNYE RAYONY.

1975, PP 1-16, 17, 21-109, 110-132, 133-134, 136-137, 161, 162, 163-177, 179-183, 188-190, 192, 193-207, 210-212, 214, 235-240, 241-260, 272-282, 283-314.

JUNE 11975

UKRSR, ECON 183,686

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

Introduction to Non-Linear Mechanics, by N. Kryloff, N. N Bogoliuboff

Full translation.

RUSSIAN, per, Ukr Akad Nauk, Ann. Phys Math, Vol I-II, 1937, Ukr Akad Nauk Rep, No 8, 1934.

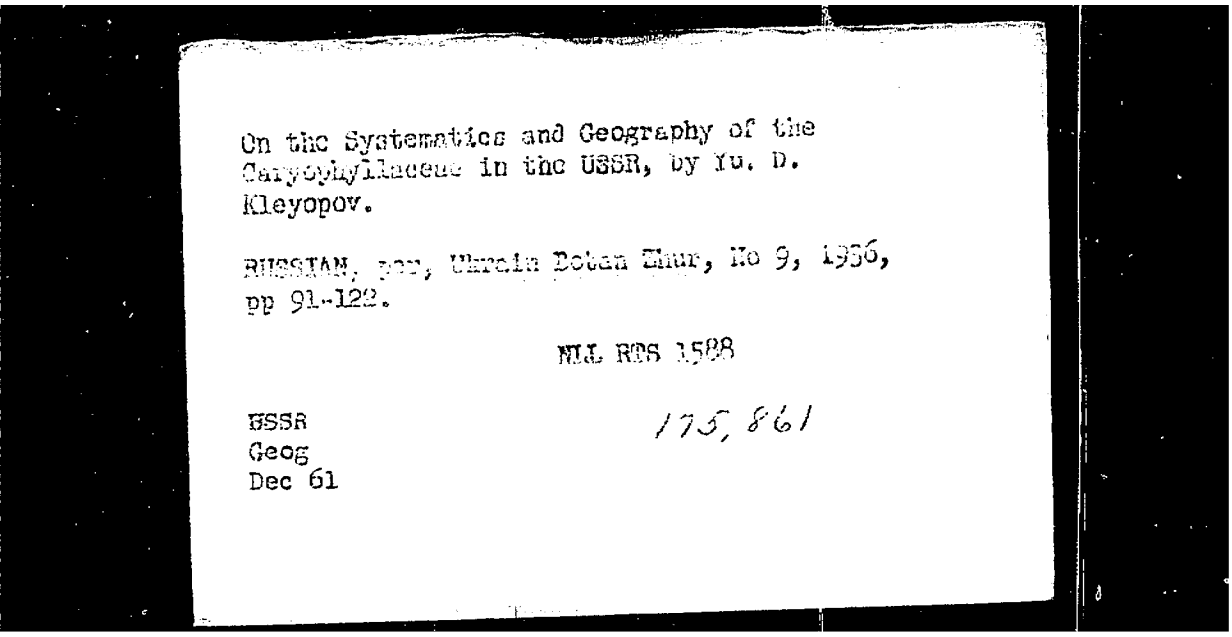
Princeton University Press Tr No OT/358

Scientific - Physics
Index Aeronautics
Jun 53 CTS/DEX

2300

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4



On the Systematics and Geography of the Caryophyllaceae in the USSR, by Yu. D. Kleyopov.

RUSSIAN, per, Ukrain Botan Zhur, No 9, 1956, pp 91-122.

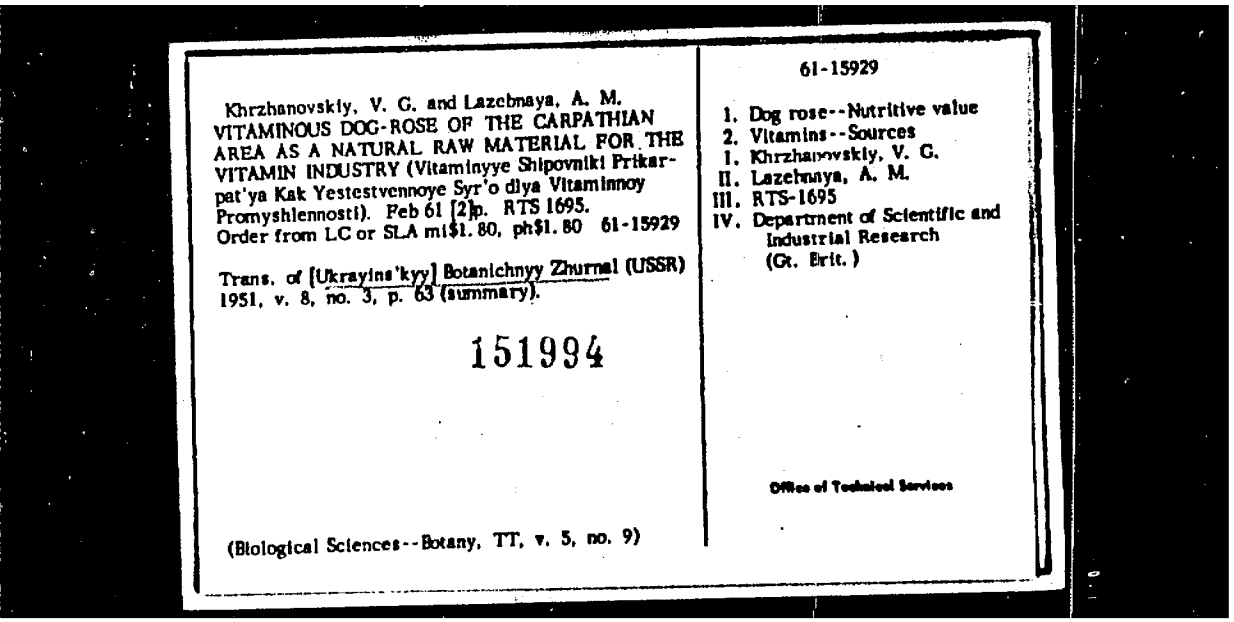
NIL RGS 1508

175,861

USSR
Geog
Dec 61

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4



Khrzhanovskiy, V. G. and Lazebnaya, A. M.
VITAMINOUS DOG-ROSE OF THE CARPATHIAN AREA AS A NATURAL RAW MATERIAL FOR THE VITAMIN INDUSTRY (Vitaminyye Shipovniki Prikarpat'ya Kak Yestestvennoye Syr'o dlya Vitaminnoy Promyshlennosti). Feb 61 [2]p. RTS 1695.
Order from LC or SLA mi$1.80, ph$1.80 61-15929

Trans. of [Ukrayins'kyy] Botanichnyy Zhurnal (USSR) 1951, v. 8, no. 3, p. 63 (summary).

151994

(Biological Sciences--Botany, TT, v. 5, no. 9)

61-15929

1. Dog rose--Nutritive value
2. Vitamins--Sources
I. Khrzhanovskiy, V. G.
II. Lazebnaya, A. M.
III. RTS-1695
IV. Department of Scientific and Industrial Research (Gt. Brit.)

Office of Technical Services

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

New Species Belonging to the Genus Gloeotrichia J.AG. - G. Spiroides Kondrat. sp. nova, by N. V. Kondrat'yeva.

UKRAINIAN, per, Ukrain Botanichnii Zhurnal, Vol XI, No 1, 1954, pp 106, 107.

DSIR LLU RTS 1567

Sci - Biol

Oct 60

128,722

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

Observations on the State of Rest of Euglena Geniculata DUJ in Light and in Darkness, by O. P. Braslavs'ska, V. L. Cherkas'kiy.

UKRAINIAN, per, Ukrains'kii Botanichnii Zhurnal, Vol XI, No 2, 1954, pp 55-61.

DSIR LLU RTS 1568

Sci - Biol

128,848

Oct 60

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

Contribution to the Problem Regarding the Colony and Coenobium in Algae, by O. V. Topachevs'kiy.

UKRAINIAN, per, UKRAin Botanichnii Zhurnal, Vol XI, No 3, 1954, pp 30-39.

DSIR LLU RTS 1569

Sci - Biol

Oct 60

128,715

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

On Some Interesting Representatives Belonging to the Family Rivulariaceae, by N. V. Kondrat'yeva.

UKRAINIAN, per, Ukrain Botanichnii Zhurnal, Vol XI, No 3, 1954, pp 116-119.

DSIR LLU RTS 1570

Sci - Biol

Oct 60

128,717

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

The Blue-Green Algae of Some of the Marshes of Polissya, by N. V. Kondrat'yeva.

UKRAINIAN, per, Ukrains'kii Botanichnii Zhurnal, Vol XIII, No 2, 1956, pp 89-97.

DSIR LLU RTS 1571

Sci - Biol

Oct 60

128,850

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

The Diatom Flora of the Lakes in the Volin'skii Region and Its History, by O. P. Oksiyuk.

UKRAINIAN, per, Ukrain Botanichnii Zhur, Vol XIV, No 1, 1957, pp 30-40.

DSIR LLU RTS 1497

Sci - Biol

Sep 60

125, 546

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

Protococcineae of the Tur Lake (Volynskaya Province), by N. P. Masyuk.

UKRAINIAN, per, Ukrains'kii Botanichnii Zhurnal, Vol XIV, No 2, 1957, pp 72-85.

DSIR LLU RTS 1572

Sci - Biol

128,843

Oct 60

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

The Influence of Reed-Beds on Blue-Green Algae, by N. V. Kondrat'yeva.

UKRAINIAN, per, Ukrains'kii Botanichnii Zhurnal, Vol XIV, No 2, 1957, pp 87-92.

DSIR LLU RTS 1573

Sci - Biol

1028, 845

Oct 60

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

S-5320 (WY-2816).

Development of Mycology and Phytopathology in the Ukraine During 40 Years of Soviet Government, by S. F. Morochkovs'kiy,

UKRAINIAN, per, Ukrayn'skiy Botanichniy Zhur, Vol XIV, 1957, No 3, Kiev, pp 20-26.

*JPRS

Sci - Biol - Phytology

Jul 59

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

S-5318

(NY-2816).

Development of the Physiology and Biochemistry of Plants in the Ukraine During 40 Years (1917-1957), by M. A. Lyubyns'kyy, A. S. Okanenko, 41 pp.

UKRAINIAN, per, Ukrayns'kiy Botan Zhur, Vol XIV, 1957, No 3, Kiev, pp 42-52.

JPRS-L-1044-N

Sci - Biol - Phytology
Nov 59

101,580

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

S-5319 (NY 2816).

Embryology and Cytology of Plants in the Ukraine During 40 Years (1917-1957), by Ya. S. Modilevs'kiy,

UKRAINIAN, per, Ukrayn'skiy Botanichniy Zhur, Vol XIV, 1957, No 3, Kiev, pp 53-58.

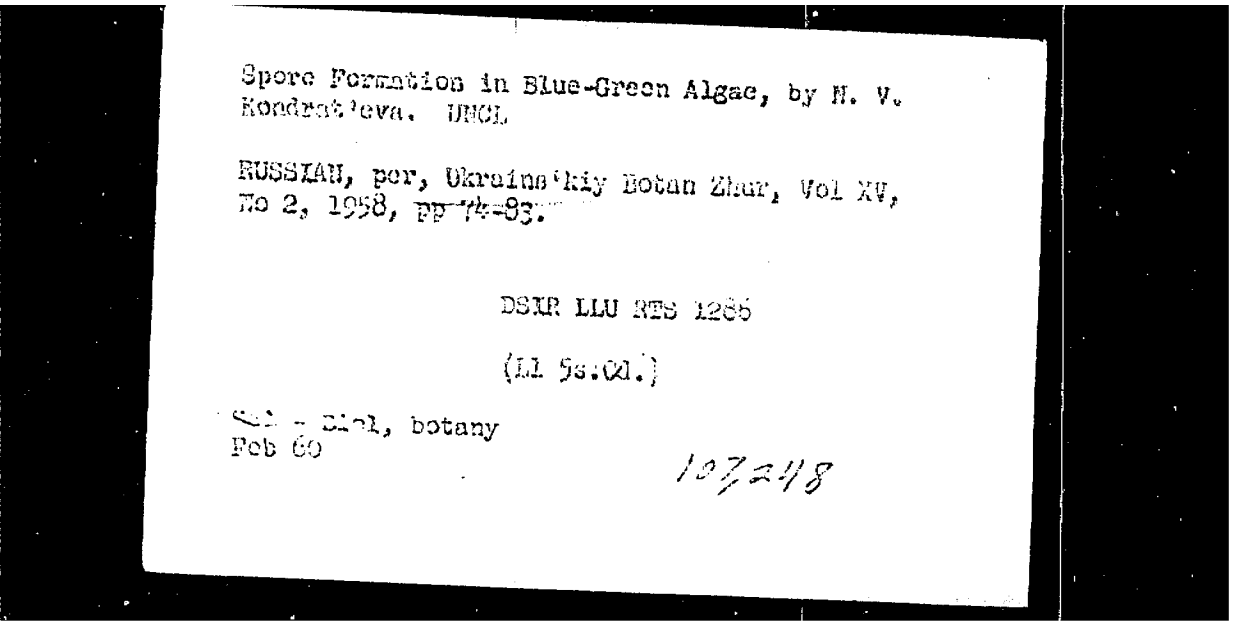
*JPRS

Sci - Biol - Phytology

Jul 59

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4



Spore Formation in Blue-Green Algae, by N. V. Kondrat'yeva. UNCL

RUSSIAN, per, Ukrains'kiy Botan Zhur, Vol XV, No 2, 1958, pp 74-83.

DSIR LLU RES 1285

(LL 9s:Ql.)

Sci - Biol, botany
Feb 60

107248

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

(NY-3120).

Al'fred Mykolayovych Oksner (60th Birthday), by G. F. Bachurina, 4 pp.

RUSSIAN, per, Ukrainskyy Botanichnyy Zhur, No 3, 1958, pp 98-100.

JPRS-L-1106-N

Sci - Misc
Jan 60

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

Kondrat'eva, N. V.
CYANOPHYTA FOUND IN SOME CULTIVATED SOILS NEAR KIEV (Sin'ozeleni Vodorosti Keyakikh Obroblyuvanykh Gruntiv z Okolyts'Kiyeva). Dec 61 [23]p. 35 refs. RTS 1952.
Order from OTS or SLA $2.60 62-13600

Trans. of Ukrayins'kyi Botanichnyi Zhurnal (USSR) 1959, v. 16, no. 1, p. 74-85.

DESCRIPTORS: *Algae, *Soils, *Nitrogen compounds, Biosynthesis, Classification, Identification.

Cyanophyta occupy an important place among the soil algae because of their ability of fixing the free atmospheric nitrogen. Cyanophyta are described which were found in 1953 to 1955, mainly by the method of soil-aquatic cultures, in the dark-grey podzolized and sod-meadow sand-loam cultivated soils near Kiev. The (Biological Sciences--Botany, TT, v. 7, no. 6) (over)

62-13600

I. Kondrat'eva, N. V.
II. RTS-1952
III. Department of Scientific and Industrial Research (Gt. Brit.)

Office of Technical Services

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

Masyuk, N. P.
THE PROTOCOCCINEAE FLORA IN SOME PONDS OF WEST-UKRAINIAN POLESIE (Flora Protokokovykh Deyakykh Stavkiv Zakhidnoukraiins'kogo Polissya).
Dec 61 [21]p. 12 refs. RTS 1953.
Order from OTS or SLA $2.60 62-13738

Trans. of Ukrayins'kyi Botanichnyi Zhurnal (USSR) 1959, v. 16, no. 1, p. 87-98.

DESCRIPTORS: *Algae, *Lakes, Ecology, Growth, Identification, Marine biology, Classification.

(Biological Sciences--Botany, TT, v. 7, no. 6)

62-13738

I. Masyuk, N. P.
II. RTS-1953
III. Department of Scientific and Industrial Research (Gt. Brit.)

Office of Technical Services

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

(NY-3442).

The 60th Birthday of G. Kh. Molotkovskiy, 5 pp.

UKRAINIAN, per, Ukrainskiy Botan Zhur, Vol XVI, No 4, 1959, pp 102-105.

JPRS 2466

Sci - Misc
Apr 60

114/103

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

CEA-tr-R-1678 Uncl.

STIMULATION DE LA CROISSANCE DE LA RACINE DES PLANTES DE LA FAMILLE DES CHENOPODIACEES, DES CRUCIFERES ET DES OMBELLIFERES DANS DES SOLS DE TOURBIERE ET MINERAUX, PAR LES RAYONNEMENT γ DU RADIUM, DU COBALT ET PAR LES RAYONS X.
(Stimulation of the Growth of the Roots of Plants of the Chenopodiaceae, Cruciferae, and Umbelliferae in Soils of Peat and Minerals by Radium and by X Rays). A. S. (C.) Palamarchuk. Translated into French from Ukr. Botan. Zh., 17: (1960). 27p.
Radiobiology; Translations MC-48
C-48 NP NSA $2.60(fs), $1.01(mf) JCL or OTS

N-4

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

Litvinenko, L. G.

THE EFFECT OF ORGANIC SUBSTANCES ON PHOTOSYNTHESIS AND RESPIRATION IN SOME BLACK SEA ALGAE (Vplyv Organichnykh Rechnovyn na Fotosyntez i Dykhannya Deyakykh Chernomors'kykh Vodorostei). Oct 61 [12]p. 23 refs. RTS 1954. Order from OTS or SLA $1.60 61-28673

Trans. of Ukrayins'kyi Botanichnyi Zhurnal (USSR) 1960, v. 17, no. 1, p. 12-18.

DESCRIPTORS: *Photosynthesis, *Respiration, *Algae, Black Sea, Organic compounds.

Algal respiration increased in solutions with small concs. of organic substances (0.2% glucose; 0.5, 0.2, 0.1% saccharose; 0.5% sodium acetate; 0.02% glycocoll) and was depressed in the presence of relatively high concs. of organic compounds (3, 0.5% glucose; 1% so- (Biological Sciences--Botany, TT, v. 7, no. 4) (over)

61-28673

I. Litvinenko, L. G.
II. RTS-1954
III. Department of Scientific and Industrial Research (Gt. Brit.)

Office of Technical Services

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

Diatom Analysis of Brown Coal from the Vinogradov District of the Transcarpathian Region, by O. P. Oksiyuk.

RUSSIAN, per, Ukrain Botan Zhur, Vol XVII, No 1, 1960, pp 76-84.

NLL/RTS 1955

Sci --Min/Met

Apr 62

193, 820

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

17 (NY-4369)

The Scientific Activity of the Institute of Botany of the Academy of Sciences Ukrainian SSR, in 1959, by H. I. Bilyk, 14 pp.

UKRAINIAN, per, Ukrains'kiy Botan Zhur, Vol XVII, No 2, 1960, pp 113-116.

JPRS 5135

Sci - Biology

122,984

Aug 60

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

(DC-6040)

Sixthieth Birthday of V. A. Povarnitsyn,
by I. I. Poluboyarinov, 7 pp.

UKRAINIAN, per, Ukrains'kyy Botanichnyy Zhur,
Vol XVII, No 3, 1960, pp 85, 86.

JPRS 8951

USSR 173,685

Biog

Oct 61

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

Investigations of the Genus Botrydium Wallr. in Bulgaria, RE by D. G. Vodenicharov.

RUSSIAN, per, Ukrain Botan Zhur. Vol XVII, No 4, 1960, pp 61-66.

NLL/RTS 1951

Sci - Biol

193,829

Apr 62

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

The Dynamics of Auxins in Germinating Tomato Seeds, by C. B. Boichuk.

RUSSIAN, per, Ukrain & Botan Zhur, Vol XXVII, No 5, 1960, pp 23-31.

NLL RTS 2182
(loan)

Sci -
Jul 63

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

(DC-6040)

Yelizavcta Modestivna Bradis (60th Birthday Anniversary), by G. I. Bilyk, 8 pp.

UKRAINIAN, per, Ukrains'kyy Botanichnyy Zhurnal, Vol XVII, No 6, 1960, pp 100-102.

JPRS 8951

USSR

173,687

Biog

Oct 61

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

Vladimirova, K. S.
A NEW SPECIES OF BLUE-GREEN ALGA (Pro Novii Vid Sin'o-Zelenikh Vodorostei). Dec 61 [5]p. 6 refs. RTS 2005.
Order from OTS or SLA $1.10 62 13925

Trans. of Ukrayins'kyi Botanichnyi Zhurnal (USSR) 1961, v. 18 [no. 1] p. 96-98.

DESCRIPTORS: *Algae, Identification, *Lakes.

(Biological Sciences--Botany, TT, v. 7, no. 6)

62-13925

I. Vladimirova, K. S.
II. RTS-2005
III. Department of Scientific and Industrial Research (Gt. Brit.)

Office of Technical Services

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

(NY-6503).

Concerning Soviet Botany and Mycology,
by G. I. Bilyk, M. Ya. Zarova, 16 pp.

RUSSIAN, per, Ukrayins'kyy Botanichnyy Zhur,
Vol XVIII, No 2, 1961, pp 99-106.

JPRS 10172

Sci - Biology 169,798

Oct 61

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

(NY-6503)

Activities of the Ukrainian Botanical Society in 1960, by A. I. Barbarych, V. V. Osychnyuk, No 3, ~~Vol XVIII, 1961, pp 111-113~~. 5 pp.

RUSSIAN, per, Ukrayins'kyy Botanichnyy Zhur, Vol XVIII, No 3, 1961, pp 111-113.

JPRS 10478

Sci - Biology 173,601

Nov 61

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

Two New Species of Characiaceae Algae, by
M. P. Masyuk.

RUSSIAN, per, Ukrain Botan Zhur, Vol XVIII, No 3, 1961, pp 78-80.

NLL RTS 2210

Sci -
Jul 63

238,178

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

A CAROTENE-CONTAINING ALGA FROM SALINE WATERS OF THE CRIMEA, BY N. P. MASYUK, 16 PP.

UKRAINIAN, PER, UKRAYNS'KIY BOTANICHNYY ZHURNAL, VOL XVIII, NO 4, 1961, PP 100-109.

JPRS 17881

SCI - BIOL

MAR 63

224,095

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

PARTICIPATION OF PHOSPHOPYRIDNE NUCLEOTIDES IN THE RESPIRATION OF CHLORELLA, BY L. O. EYNOR, P. A..KOLESNIKOV, 10 PP.

UKRAINIAN, PER, UKRAYINSK'KIY BOTANICHNYY ZHURNAL, VOL XIX, NO 1, 1962, PP 31-38.

JPRS 19548

SCI - BIOL/MED SCI

JUN 63

232,262

3

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

The Effect of Ionizing and Ultraviolet Radiation on Corn Seeds, by I. D. Sydofekno. RUSSIAN, per, Ukrainskyi Botanichnyi Zhurnal, Vol 19, No 2, 1962, pp 3-12. CFSTI TT 65-50025

Sci/Agri
Feb 66

294,700

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

Scientific Activity of the Institute of Botany, Academy of Sciences Ukrainian SSR in 1961, by Ye. G. Kopachevs'ka, 25 pp.

RUSSIAN, per, Ukrain Botan Zhur, Vol XIX, No 2, 1962, pp 108-114.

JPRS 15431

Sci - Biol
Oct 62

212,479

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

Effect of Lighting Conditions on the Conversion of Green Pigments, by O. G. Sudyne, K. P. Dovbish, 15 pp.

UKRAINIAN, per. Ukrain Botanichniy Zhur, Vol XXX, No 3, 1962, pp 10-19. 9672788

FTD-TT-62-1203

Sci-Biol
Dec 62

217,575

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

The Dynamics of Auxins in Germinating Tomato Seeds, by C. B. Boichuk.

RUSSIAN, per, Ukrain # Botan Zhur, Vol XXVII, No 5, 1960, pp 23-31.

NLL RTS 2182
(loan)

Sci -
Jul 63

23 8,128

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

Effect of Certain Forms of Nitrogen on the Productivity of Scenedesmus Quadricauda (Turp), by L. H. Lytvynenko, O. H. Volovyk. RUSSIAN, per, Ukrains Botan Zhur, Vol XIX, No 3, 1962, pp 28-33. NLL RTS-2256

Sci - Biol
Jul 66 305,310

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

Ribonucleinic Acid as a Stimulator of Algae Growth, by V. P. Vendt, I. G. Drokova, 6 pp.

UKRAINIAN, per, Ukrainskiy Bot Zhur, Vol XIX, No 6, 1962, pp 60-63. 9668592

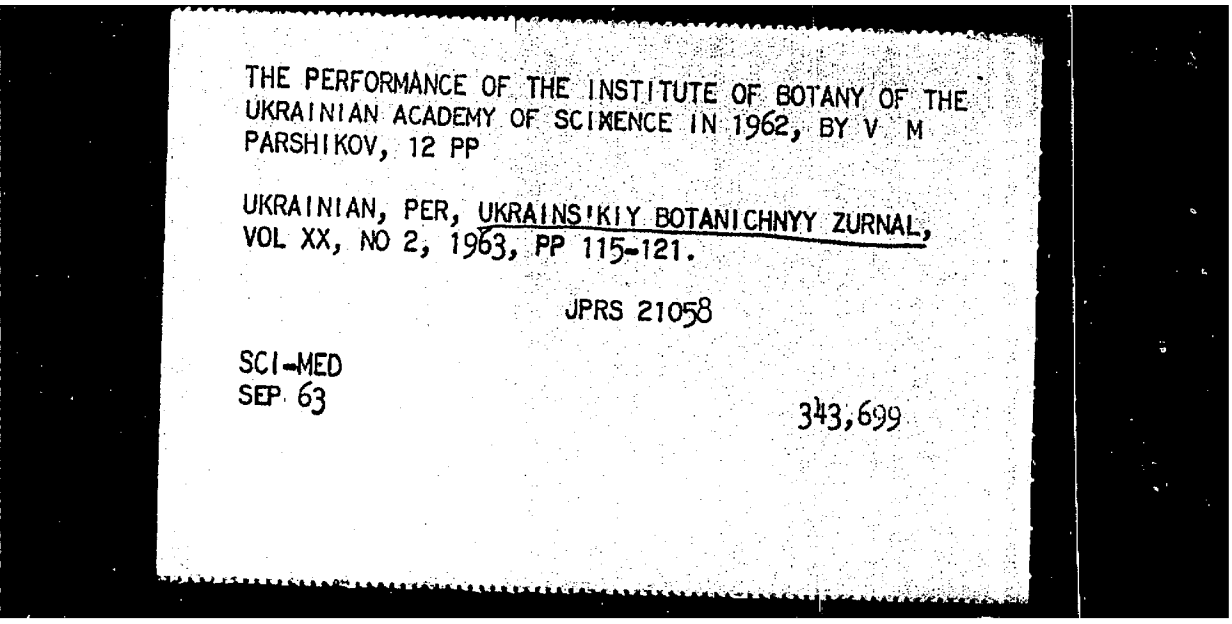
PTD-TT-63-291

Sci-Biol
May 63

230,828

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4



THE PERFORMANCE OF THE INSTITUTE OF BOTANY OF THE UKRAINIAN ACADEMY OF SCIENCE IN 1962, BY V M PARSHIKOV, 12 PP

UKRAINIAN, PER, UKRAINS'KIY BOTANICHNYY ZURNAL, VOL XX, NO 2, 1963, PP 115-121.

JPRS 21058

SCI-MED
SEP 63

343,699

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

Carotene Content in Dunaliella Salina
TEOD. Algae Under Conditions of
Laboratory Cultivations, by I. G. Drokova,
et al.
RUSSIAN, per, Ukr Bot Zh, Vol XXI, No 5,
1964, pp 44-49.
NASA TT F-10,433

Sci-B&M
Jan 67

317,828

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

DC-2273

Against Bourgeois-Nationalistic Falsification of the History of the Ukraine, by R. G. Simmenko, 10 pp.

UKRAINIAN, jour, Ukrainskiy Istoricheskiy Zhur, No 3 Kiev, 1958, pp 158-162.

US JPRS/DC-L-1193

USSR - Ukraine SSR
Pol - Ukrainian history

77,233

Nov 58

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

Rosenfeld, L. E. and Lands, L. J.
VARIATIONS WITH AGE OF THE CHOLESTERINE, SATURATED AND UNSATURATED PHOSPHATIDES IN THE CENTRAL NERVOUS SYSTEM OF RABBITS. [1962] [9]p. 15 refs.
Order from OTS or SLA $1.10 62-14793

Trans. from [Ukrayins'kyi Biokhimichnyi Zhurnal] (USSR) 1940, v. 15, no. 2.

DESCRIPTORS: Age factors, *Nervous system, Brain, *Cholesterol, *Phospholipids, Lipids, Rabbits.

Cholesterine content in the different parts of rabbit brain increases with age, and more rapidly in the white substance than in the gray. The content of saturated and unsaturated phosphatides have the tendency to increase with age, however not evenly in the different age groups and rather less intensively than was observed in the case of cholesterine. In adult animals the amount of saturated and unsaturated phosphatides diminishes. (Author)

62-14793

I. Rosenfeld, L. E.
II. Lands, L. J.

Biological Sciences--Physiology, TT, v. 8, no. 4)
Office of Technical Services

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

Splitting of Diketogulonic Acid in the Tissues of the Animal Organism, 5 pp. UNCLASSIFIED

S. I. Vinokurov, L. N. Kuznetsova,
UKRAINIAN, per, Ukrainskii Biokhim Zhur, Vol XX, No 2, 1948, pp 266-268. CIA 9016084

NIH 3-6

58,699

Sci - Med

Feb 58

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

New Data on Connective-Tissue Proteins, by V. N. Orekhovich, 13 pp.

RUSSIAN, per, Ukrainskii Biokhimichnii Zhurnal, Vol XXII, No 4, 1950, pp 455-461.

NIH 9-32

Scientific - Biology
Nov 56 CTS

40,406

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

Study of the Complex Formation of Myosin With Adenosine Triphosphoric and Adenosine Diphosphoric Acids, by A. G Sabaldir, 13 pp.

Full translation.

UKRAINIAN, per, Ukrains'kii Biokhimichnii Zhurnal, Vol XXI, No 4, 1949, pp 317-323.

NIH TR 7d

Scientific - Chemistry

28/182

Oct 55
CTS/DEX

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

(FDD 21013)

A Method of Purifying Diphtheria Toxin and Antitoxin, by A. H. Sabaldyr, M. F. Hulyy, S. M. Terekhov, P. S. Astakhova, V. I. Kyemtsova, 12 pp.

UKRAINIAN, mo per, Ukrains'kiy Biokhimichniy Zhur, Vol XXIV, No 2, Kiev, Feb 1952, pp 137-147.

CIA/FDD/U-6387

USSR - Ukrain.
Sci - Medicine, laboratory procedures

18,216

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

(FDD 21014)

A Study of Preparation of Diphtheria Toxin and Antitoxin Purified and Concentrated by Precipitation at the Isoelectric Point, by S. M. Terekhov, P. S. Astakhova, V. I. Myemtsova, M. F. Hulyy, A. H. Sabaldyr, 18 pp.

UKRAINIAN, mo per, Ukrains'kiy Biokhimichniy Zhur, Vol XXIV, No 2, Kiev, 1952, pp 149-157.

CIA/FDD/U-6388

USSR - Ukrain.
Sci - Medicine, laboratory procedures

18,215

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

Phosphorylase and Glycogen in the Brain of Rabbits During Ontogenesis, by B. I. Khaykina, K. C. Goncharova, 8 pp.

RUSSIAN, DAN, Uspekh Biokhim Zhur, Vol XXIV, No 4, 1952, pp 401-409.

SLA 60-18522

Sci
Vol IV, No 11
May 62

197,972

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

(FDD 20161)

The Study of Substance Exchange in Slices of Cerebral Cortex Level of ATP and Its Changes Caused by Glutamic Acid, by G. Ach, R, Balash, F. B. Shtraub, 17 pp.

UKRAINIAN, Per Ukrains'kyy Biokhimichnyy Zhurnal, Vol XXV, No 1, Kiev, 1953, pp 17-27.

CIA/FDD/U-5777

USSR
Sci - Med

13,040

Apr 54 CTS

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

(FDD 20162)

Effect of Pervitine on Nuclein Acid Metabolism in the Brain, Liver and Blood, by I. E. Skvyrs'ka, T. P. Silich, 14 pp

XXV

UKRAINIAN, per Ukrains'kyy Biokhimichnyy Zhurnal, Vol XX
No 1, Kiev, 1953, pp 3-9

CIA/FDD/U-5778

USSR
Sci - Med

Apr 54 CPS

12,556

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

(FDD 21391)

Effect of Stimulation of the Central Nervous System on the Metabolism in Muscles, by S. F. Epshtein, 4 pp.

RUSSIAN, qu per, Ukrains'kyy Biokhimichnyy Zhur, Vol XXV, No 3, Kiev, 1953, pp 255-257.

CIA/FDD/U-6136

USSR
Sci - Med

16,614

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

(FDD 20163)

Carbohydrate and Fat Metabolism During Prolonged Physical Strain in Connection with the Condition of the Central Nervous System, by M. M. Yakovlev, 18 pp.

UKRAINIAN, sor Ukrains'kyy Biokhimichnyy Zhurnal, Vol XXV, No 3, Kiev, 1953, pp 259-270.

CIA/FDD/U-5803

NIH Th 3-39a

USSR
Sci - Med

Apr 54 CTS

12,550

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

(FDD 25606)

Biochemical Changes in the Tissue and Fluids of the Eye During Traumats of the Nervous System. ReportII. Concentration of Ascorbic Acid and Protein, by Yu. O. Petrovich, 12 pp

UKRAINIAN, qu per, Ukr Biokhim Zhur, Vol XXVI, No 4, Kiev, 1954, pp 427-434.

CIA/FDD/U-8038

33,475

USSR
Sci - Medicine, biochemistry

Apr 56

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

(FDD 25846)

The Crystalline Protein Fraction 0.50 From the Muscles of Animals (Myogen A) by P. D. Dvornikova, M. F. Guliy, O. Ya. Popadyuk, 11 pp.

UKRAINIAN, qu per, Ukrainskiy Biokhim Zhur, Vol XXVI, No 3, Kiev, 1954, pp 245-250.

CIA/FDD/U-7839

32,383

USSR
Sci - Biology, biochemistry

Feb 1956 CTS

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

(FDD 25895)

The Nature of Muscular Phosphohexokinase, by M. F. Guliy, P. D. Dvornikova, O. Ya. Popadyuk, 18 pp.

UKRAINIAN, qu per, Ukrainskiy Biokhim Zhur, Vol XXVI, No 3, Kiev, 1954, pp 251-261.

CIA/FDD/U-7840

USSR
Sci - Biology, biochemistry 32.357

Feb 1956 CTS

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

V

(FDD 25603)

Method of Purifying Liver Xanthinoxidase of Healthy Animals and Those Having Malignant Tumors and Some Properties of This Enzyme, by V. P. Korotkoruchko, 19 pp.

KM UKRAINIAN, qu per, Ukr Biokhim Zhur, Vol XXVI, No 4, Kiev, XXXX 1954, pp 363-374.

CIA/FDD U-8024

33,622

USSR
Sci - Medicine, biochemistry

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

(FDD 25604)

Biochemical Composition of Saliva During Conditioned and Unconditioned Feeding Reflexes, by T. P. Shesterikova, Ye. O. Sokolova, 14 pp.

UKRAINIAN, qu per, Ukr Biokhim Zhur, Vol XXVI, No 4, Kiev, 1954, pp 397-404.

CIA/FDD U-8025

33,621

USSR
Sci - Medicine, biochemistry

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

(FDD 25605)

Changes in the Ascorbic Acid Level in the Blood and Tissues During a Burn, by M. F. Mereshkinskiy, Ye. S. Yadvinskaya, V. S. Ivanova, 14 pp.

UKRAINIAN, qu per, Ukr Biokhim Zhur, Vol XXVI, No 4, Kiev, 1954, pp 435-443.

CIA/FDD/U-8039

33,474

USSR
Sci - Medicine, biochemistry

Apr 56

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

(FDD 25607)

The Nature of Actively Functioning Substances in Extracts From Preserved Corpse Skin, Report IV. Some Data on the Mechanism of the Action of Biogenic Stimulators, by L. I. Palladina, A. M. Gudina, 16 pp.

RUSSIAN, qu per, Ukr Biokhim Zhur, Vol XXVI, No 4, Kiev, 1954, pp 444-453

33,467

CIA/FDD/U-8075

USSR
Sci - Medicine, biochemistry

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

Physico-Chemical Characteristics of the Soluble Proteins of the Crystalline Lens, by V. N. Orekhovich, K. F. Firfarova, V. O. Shpikiter, 14 pp.

RUSSIAN, per, Ukrain Biokhim Zhur, Vol XXVII, No 3, 1955, pp 355-363. CIA 9033803

NIH

Sci - Med, Chem
Nov 58

76, 715

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

(FDD 27793)

Metabolism of Certain Phosphoric Compounds in the Brain and in the Spinal Cord of Hibernating Animals, by E. B. Skvirs'ka, T. P. Silich, 13 pp.

UKRAINIAN, qu per, Ukrainskiy Biokhim Zhur, Vol XXVII, No 3, Kiev, 1955, pp 385-392.

CIA/FDD U-8743

39,002

USSR
Sci - Chemistry, biochemistry; Biology

Aug 56 CTS/DEX

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

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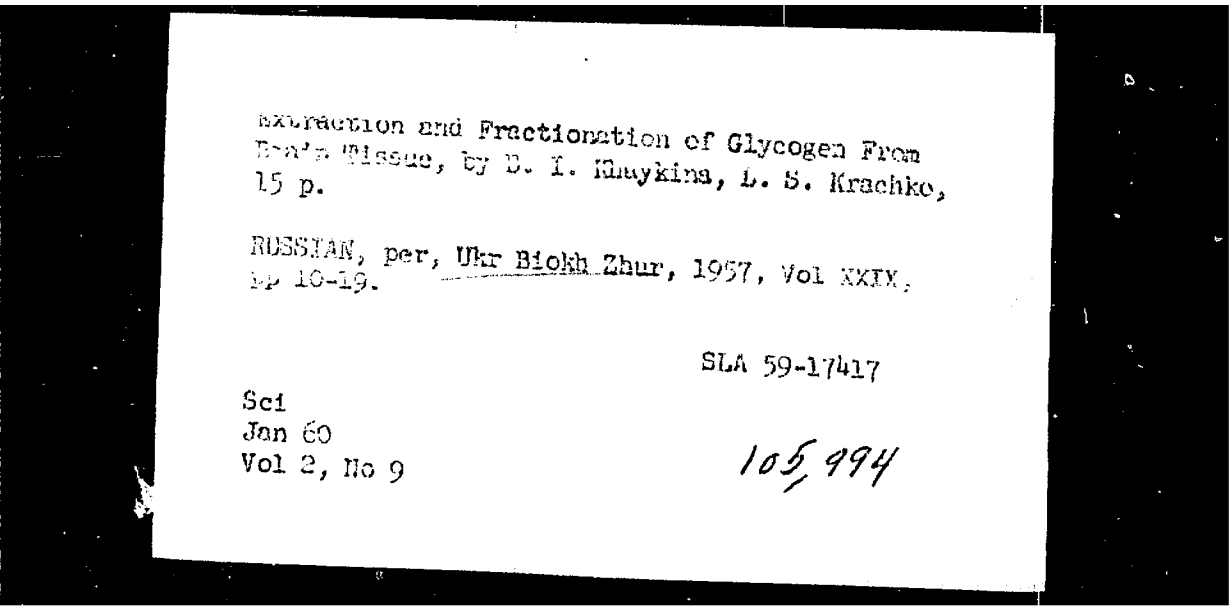


Extraction and Fractionation of Glycogen From Brain Tissue, by D. I. Khaykina, L. S. Krachko, 15 p.

RUSSIAN, per, Ukr Biokh Zhur, 1957, Vol XXIX, pp 10-19.

SLA 59-17417

Sci
Jan 60
Vol 2, No 9

105,994

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

The Glucose and Glycogen of the Brain in Animals Under Raised Oxygen Pressure, by Z. G. Bronovitskaya, N. S. Shapovalova, 8 p.

RUSSIAN, per, Ukrayins'kyy Biokhimichnyy Zhurnal, 1957, Vol XXIX, pp 20-24.

SLA 59-17418

Sci
Jan 60
Vol 2, No 9

105992

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

A Study of Certain Peculiarities of Protein Metabolism in the Gray and White Matter of the Brain in Cats, by E. M. Kravchinskiy, T. P. Silich, 17 p.

RUSSIAN, per, Ukrayinskyy Biokhimichnyy Zhur, 1957, Vol XXIX, pp 25-31.

SLA 59-14436

Sci
Jan 60
Vol 2, No 9

105 995

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

Effect of Narcosis on the Ascorbic Acid and Adrenaline Content of the Adrenals, Brains and Liver in Animals, by E. I. Lipovetskaya.

RUSSIAN, per, Ukrain Biokhim Zhur, Vol XXIX, No 2, 1957, pp 131-141.

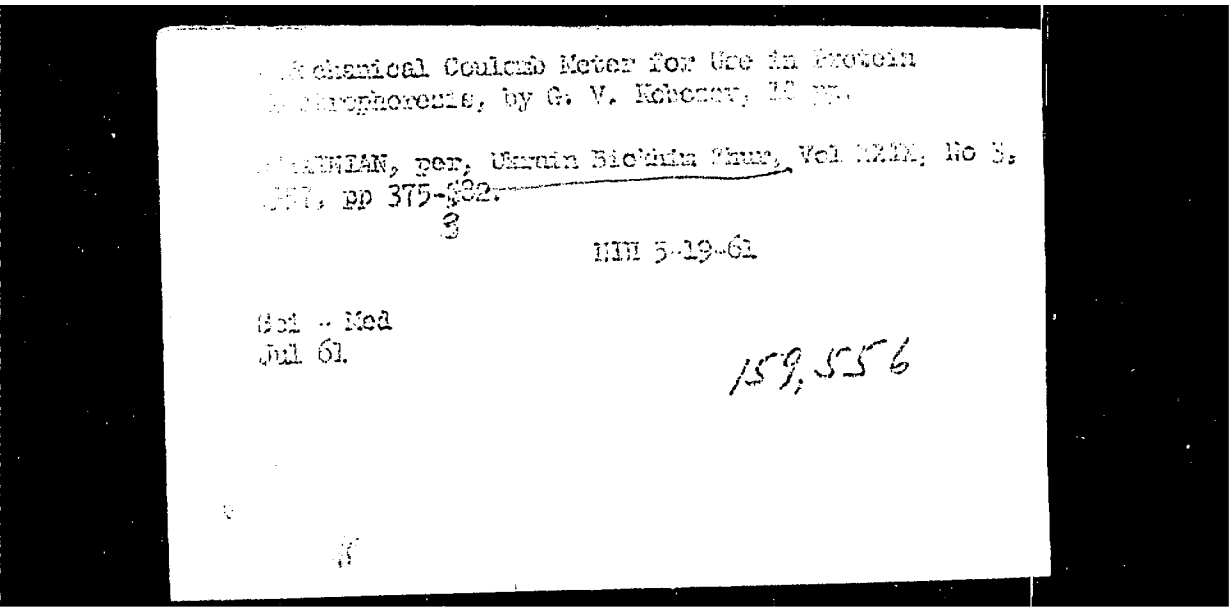
SIA R-4618

Sci - Med
Oct 58

74,656

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4



Mechanical Coulomb Meter for Use in Protein
Phosphorous, by G. V. Kobeev, 12 pp.

[illegible]UHIAN, per, Ukrain Biokhim Zhur, Vol XXIX, No 3,
[illegible]57, pp 375-382.

3

HIH 5-19-61

Biol - Med
Jul 61.

159,556

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4

Macowschi, E., Schelarin, K. and other.
PHOSPHATASE, CHOLINESTERASE AND CYTOCHROMOXIDASE ACTIVITY OF THE INTRACELLULAR FORMATIONS IN THE RAT BRAIN WITH VARIOUS FUNCTIONAL STATES. [1962] [12]p.
23 refs.
Order from OTS or SLA $1.60 62-14702

Trans. of [Ukrayins'kyi Biokhimichnyi Zhurnal] (USSR)
1958, v. 30, no. 1, p. 18-25.

DESCRIPTORS: *Phosphatases, *Cholinesterase, *Cytochrome oxidase, Rats, *Brain, Nervous system, Inhibition, Excitation, Metabolism.

Tests were made to determine if changes in the functional state of the nervous system may induce in the brain a change in the interrelationships between enzymes and the intracellular formations on which they are fixed.
(Biological Sciences--Biochemistry, TT, v. 9, no. 3)
(over)

62-14702

I. Macowschi, E.
II. Schelarin, K.

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(2290-H)

Peculiarities of Nucleoprotein Complexes in Rabbit Lungs After Irradiating the Animals With Sublethal Doses of X-Rays, by O. P. Chepynoha, I. Yu. Khilobok, 12 pp.

UKRAINIAN; Ukrayins'kyy Biokhimichnyy Zhurnal, Vol XXX, No 2, 1958, pp 200-209.

JPRS 1-659-H

Sci - Med
Mar 59

82,402

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100130021-4